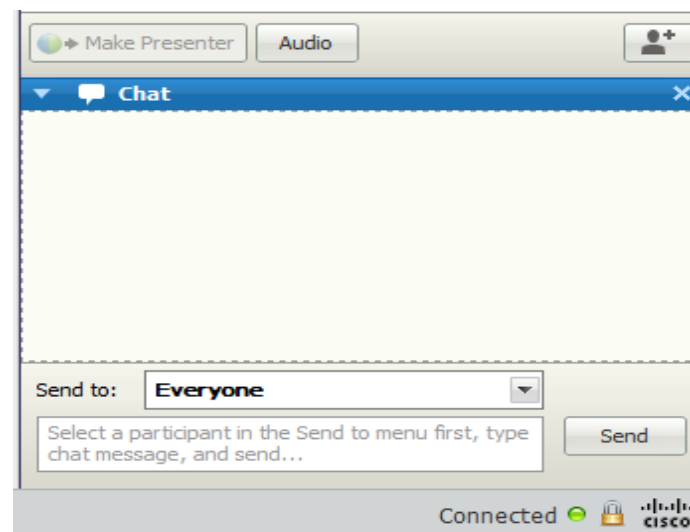
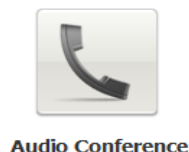
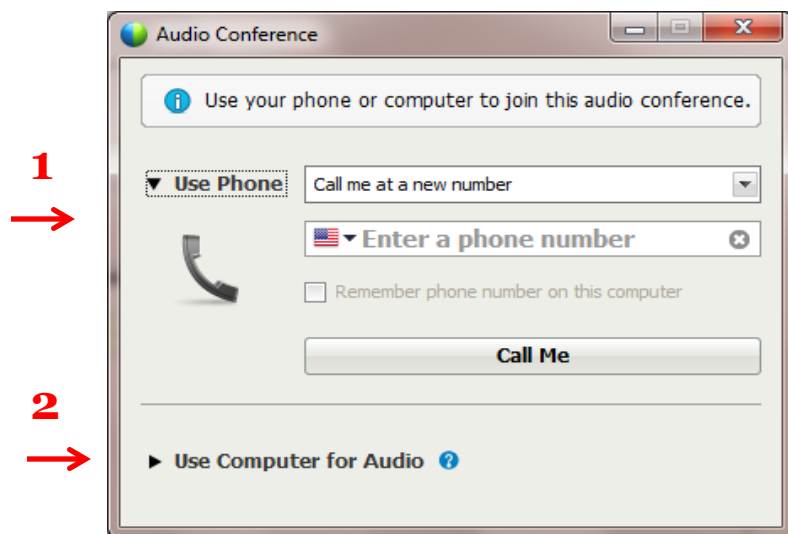


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Waste 2 Resources Advisory Committee

Additional Information for the Waste Reduction, Recycling and Litter Control Account Discussion

September 13, 2012 Webinar
Janine Bogar

Agenda

- Webinar Basics 1:30 - 1:40
- Introduction and Goals 1:40 - 1:50
- Background 1:50 - 2:00
- Response to Key Questions w/Q&A 2:00 - 2:50
- Wrap Up 2:50 - 3:00

Acronyms

- W₂R =
 - Waste 2 Resources Program at Ecology
- W₂RAC =
 - Waste 2 Resources Advisory Committee
- WRRLCA =
 - Waste Reduction, Recycling and Litter Control Account Discussion
- WRR =
 - Waste reduction and recycling
- MTCA =
 - Model Toxics Control Account

Introduction and Goals

- Ecology is seeking W2RAC input on activities to fund with the WRRLCA 30% fund
 - Using the remaining 2012 meetings for this.
- At the July 17, 2012 meeting, many questions were raised.
- The document emailed 8/10 and sent with the webinar invites aims to address those questions and position the group for a good discussion at the next meeting (9/18).

Background: RCW 70.93

WRRLCA Statute Interpretation

- RCW 70.93.180:
 - *“Expenditures from the waste reduction, recycling and litter control account shall be used as follows:
(3) Thirty percent to the department of ecology for waste reduction and recycling efforts. [RCW 70.93.180]*
- Ecology interpretation:
 - The 30% is applicable to all waste reduction and recycling activities and not limited to just reducing or recycling wastes of those items that pay into the litter tax.

Reasons for Our Interpretation

- RCW 70.93 references RCW 70.95 in the notes of the purpose statement (70.93.020).
- The purpose statement refers to increasing WRR in general, as well as recycling and reducing items that are littered.
 - *“The purpose of this chapter is to accomplish litter control, increase waste reduction, and stimulate all components of recycling throughout this state...”*

More Background: Keep to the Purpose

- The purpose of the W2RAC is to advise the W2R program on which activities it should focus its WRR resources, with a big-picture view
- W2R will manage specific budget amounts and staff allocations as per our assigned duties

Questions on background?

- WRRRLCA fund
- W2R Advisory Committee

Questions Addressed & Information Provided

Key questions asked at the July 17 meeting were:

1. What activities are included in waste reduction and recycling?
2. How does Ecology W2R prioritize program activities?
3. How does Ecology W2R measure the effectiveness of program activities?
4. Clarify program activities funded with MTCA and WRRLCA funds, which activities are required by statute, and the overall size of the accounts.

1. What Activities are Included in Waste Reduction & Recycling?

- **Waste reduction** is defined as: *reducing the amount or toxicity of waste generated or reusing materials [RCW 70.93.030(18) and RCW 70.95.030 (27)]*
- **Recycling** is defined as: *transforming or remanufacturing waste materials into usable or marketable materials for use other than landfill disposal or incineration. [RCW 70.93.030(13) and RCW 70.95.030(18)]*

WRR Activities Include:*

- **Increasing and improving recycling**
 - Transporting recyclables, commingled recycling study, mapping recycling facilities, technical assistance to locals and businesses, packaging, responding to stakeholder advocates for product specific programs or legislation, Information Clearinghouse, 1-800-Recycle Hotline, school recycling awards
- **Organics management**
 - Composting education and training, technical assistance to locals and businesses, anaerobic digestion, backyard composting, natural yard care, beneficial use determination, food waste prevention, facility compliance, organic waste-to-resources/fuels research partnerships with universities
- **Construction & Demolition** (green building)
 - Building material reuse and recycling, sustainable building materials, education and technical assistance to locals, other state agencies, and businesses
- **Moderate Risk Waste** (*Typically funded with MTCA, not WRRRLCA*)
 - Reduction, recycling, safe handling, Environmentally Preferred Purchasing, responding to stakeholder advocates for product specific programs or legislation
- **State Planning**
 - Many elements of the state plan focus on development and implementation of WRR programs

* *Prior to budget provisos*

WRR Activities are also connected to:

- **Local Planning** *(Typically funded with MTCA, not WRRLCA)*
 - TA for local solid and hazardous waste planning and implementation; plans address WRR, waste handling and disposal *(Typically funded with MTCA, not WRRLCA)*
- **Coordinated Prevention Grant management** *(Only funded with MTCA, not WRRLCA)*
 - Many CPG projects address WRR
- **Public Participation Grant management** *(Only funded with MTCA, not WRRLCA)*
 - Some PPG projects address WRR
- **Solid waste handling facilities TA** *(Typically funded with MTCA, not WRRLCA)*
 - Includes activities for exempt recycling and composting facilities
- **Data collection and reporting**
 - Includes waste generation data, recycling data, Beyond Waste Indicators, performance measures, annual solid waste status report
- **Rule development**
 - Rule updates may address recycling or composting
- **Solid waste laws update**
 - Designed in part to improve WRR
- **Financing the solid waste system**
 - In part to find more sustainable finance mechanisms for WRR programs
- **Reducing Toxic Threats** *(Only funded with MTCA, not WRRLCA)*
 - Persistent Bio-accumulative Toxics (PBT) Chemical Action Plans; Children's Safe Products

Questions on #1?

What Activities are Included
in Waste Reduction &
Recycling?

2. How does Ecology's W2R Program prioritize program activities?

Many different steps

1. Statute requirements and direction
 - Includes waste hierarchy established in RCW 70.95, 70.95C and 70.105 by citizens and legislature
 - New legislation, executive orders
2. State solid waste plan – Beyond Waste
 - Developed with significant stakeholder input
 - Focus on large portions of waste stream or dangerous materials
 - 2009 Update received State SWAC approval
3. Budget levels
 - Base 'carry-forward' levels
4. State and Agency Priorities
 - Examples: Puget Sound, storm water, toxic threats

Continued...

2. How does Ecology's W2R Program prioritize program activities? *continued*

- 5. Program management process uses detailed program plan and considers:
 - Statutory requirements and direction
 - New legislation and executive orders
 - Emerging issues
 - Constituent needs
 - Current and future local priorities
- First consider priorities separate from funds & staff
- Then overlay funding sources, staffing levels
- Do at least once a biennium, more if needed

Questions on #2?

How does Ecology's W2R
program prioritize
program activities?

3) How does Ecology's W2R Program measure the effectiveness of program activities?

Many different ways

- Managers evaluate progress on the program plan biennially with an annual mid-course correction.
- Managers review staff activity accomplishments in performance evaluations.
- W2R Program tracks statewide measures of the solid waste system
 - OFM Website - W2R program performance measures
 - Beyond Waste Progress Report - includes key program indicators like Waste Generation and Recycling rate
 - State Solid Waste Annual report
- Also do periodic studies like Waste Characterization, Litter survey
- No direct outcome measures for each program activity

Questions on #3?

How does Ecology's W2R Program measure the effectiveness of program activities?

4. Clarify program activities funded with MTCA and WRRLCA, which activities are required by statute, and overall size of accounts.

First we will look at:

- Overall size of accounts

Then we will look at:

- Activities funded with MTCA and WRRLCA, and which activities are required by statute

Overall Size of WRRLCA and MTCA Accounts Managed by W2R

Ecology's 2011-13 Biennium Capital & Operating Appropriations & Expenditures (WRRLCA & MTCA)				
<i>Capital</i>				
	Agency Appropriations	W2R Appropriations	W2R Expenditures through June, 2012	W2R FTEs through June, 2012
Waste Reduction, Recycling, and Litter Control Account				
Local Toxics Control Account	\$ 212,372,174	\$ 122,323,599	\$ 21,910,169	2.0
State Toxics Control Account	\$ 104,834,044	\$ 1,735,695	\$ 182,849	1.9
<i>Operating</i>				
	Agency Appropriations	W2R Appropriations	W2R Expenditures through June, 2012	W2R FTEs through June, 2012
Waste Reduction, Recycling, and Litter Control Account	\$ 9,715,000	\$ 9,103,728	\$ 3,707,264	12.7
<i>WRRCLA 50%</i>		\$ 5,188,115	\$ 1,218,879	6.7
<i>WRRLCA 30%</i>		\$ 1,800,000	\$ 1,800,000	8.9
<i>WRRLCA 20%</i>		\$ 2,115,613	\$ 688,385	-
Local Toxics Control Account	\$ 26,161,000	\$ 3,664,754	\$ 1,614,906	17.9
State Toxics Control Account	\$ 130,867,000	\$ 7,551,424	\$ 3,164,033	24.8

Questions on Table 1?

- Overall Size of WRRRLCA and MTCA Accounts Managed by W2R

Program activities funded with MTCA & WRRICA and activities required by statute

- Table 2 is long, so we will look at in sections
 - Litter Activities
 - WRR Activities - recycling, organics, C&D, MRW, etc
 - Activities Related to WRR; and
 - Non-WRR Activities
- Information includes:
 - Eligible funding sources
 - Why we do it – statute or state plan
 - What we are doing now – and where we are funding it from

Some Key Points

- **Why we do these activities:**
 - Many activities are required by statute
 - Many others are recommended in the state plan, which is required by statute, and created with stakeholders
- **What activities we are doing now:**
 - Our activities have been reduced
 - Some funding sources have been shifted
- **How we fund these activities:**
 - We have flexibility on whether we use MTCA or WRRRLCA to fund many activities
 - WRR activities can be fluid, and cross boundaries between reduction, recycling, and safe handling
- **We will use this list on 9/18 Meeting**

Litter Pickup and Prevention

Typical W2R Program Activities and Funding Sources (WRRLCA & MTCA)	Statute Requires	State Plan Recommends	Eligible Funding Sources				
			WRRLCA			MTCA	
Green highlight = current fund source			50%	30%	20%	LTCA	STCA
Litter Pickup and Prevention							
<i>Litter Pickup</i>							
Ecology Youth Corp litter pickup	Y		X				
State Agency Litter Pickup	Y		X				
Local Government Contracts for Litter Pickup	Y				X		
<i>Litter Prevention</i>							
Litter Survey	Y		X				
Litter Hotline	Y		X				
Litter Prevention Campaign	Y		X				

WRR - Increasing and Improving Recycling

Typical W2R Program Activities and Funding Sources (WRRLCA & MTCA)	Statute Requires	State Plan Recommends	Eligible Funding Sources				
			WRRLCA			MTCA	
Green highlight = current fund source			50%	30%	20%	LTCA	STCA
Waste Reduction and Recycling							
<i>Increasing & Improving Recycling</i>							
Technical Assistance to locals and businesses	Y	Y		X		X	
Information Clearinghouse		Y		X		X	
Commingled Recycling Study		Y		X		X	X
Mapping Recycling Facilities		Y		X		X	X
Packaging		Y		X		X	
Product-specific Programs		Y		X		X	X
Transporting Recyclables	Y			X		X	X
1-800-RECYCLE Hotline	Y			X		X	
School Recycling Awards	Y			X		X	X

WRR - Organics Management

Typical W2R Program Activities and Funding Sources (WRRICA & MTCA)	Statute Requires	State Plan Recommends	Eligible Funding Sources				
			WRRICA			MTCA	
Green highlight = current fund source			50%	30%	20%	LTCA	STCA
Waste Reduction and Recycling							
<i>Organics Management</i>							
Composting Education and Training		Y		X		X	X
Technical Assistance to locals and businesses	Y	Y		X		X	X
Anaerobic Digestion	Y	Y		X			X
Backyard composting		Y		X		X	
Natural Yard Care		Y		X		X	X
Beneficial Use Determination	Y	Y		X			X
Food Waste Prevention		Y		X		X	X
Facility Compliance	Y	Y					X
Organic Waste to Resources/Fuels Research	Y	Y		X			X

WRR - C&D, MRW, State Planning

Typical W2R Program Activities and Funding Sources (WRRICA & MTCA)	Statute Requires	State Plan Recommends	Eligible Funding Sources				
			WRRICA			MTCA	
Green highlight = current fund source			50%	30%	20%	LTCA	STCA
Waste Reduction and Recycling							
<i>Construction & Demolition (green building)</i>							
Building Material Reuse and Recycling		Y		X		X	X
Sustainable Building Materials		Y		X		X	X
Education and Technical Assistance		Y		X		X	X
<i>Moderate Risk Waste</i>							
Reduction, Recycling, Safe Handling		Y				X	X
Environmentally Preferred Purchasing		Y		X		X	X
<i>State Solid Waste Planning</i>	Y			X			X

Related to WRR

Typical W2R Program Activities and Funding Sources (WRRLCA and MTCA)	Statute Requires	State Plan Recommends	Eligible Funding Sources				
			WRRLCA			MTCA	
			50%	30%	20%	LTCA	STCA
Green highlight = current fund source							
Related to Waste Reduction and Recycling							
<i>Local Solid and Hazardous Waste Planning and Implementation Assistance</i>	Y	Y		X		X	
<i>Data Collection and Reporting</i>	Y	Y		X		X	X
<i>Solid Waste Laws Update</i>		Y		X		X	X
<i>Financing the Solid Waste System</i>		Y		X		X	X
<i>Rule development</i>	Y	Y		X		X	X
Pass Through to Local Governments							
Coordinated Prevention Grants	Y	Y				X	
Public Participation Grants	Y					X	X
Reducing Toxic Threats							
PBT Chemical Action Plans	Y	Y					X
Children's Safe Products	Y	Y					X

Not Related to WRR

Typical W2R Program Activities and Funding Sources (WRRICA and MTCA)	Statute Requires	State Plan Recommends	Eligible Funding Sources				
			WRRICA			MTCA	
			50%	30%	20%	LTCA	STCA
Green highlight = current fund source							
Non-Waste Reduction and Recycling Programs							
<i>Solid Waste Handling Facilities Regulatory Assistance (Engineering, Hydrogeology)</i>	Y	Y					X
<i>Remedial Action Grants</i>	Y					X	
<i>Major Industrial Facilities</i>	Y						X

Questions on #4?

Clarify program activities funded with MTCA and WRRLCA funds, which activities are required by statute, and overall size of the accounts.

Wrap-Up

- Additional questions or comments?
- Any follow up needed from today?
- Next W2RAC meeting: Tuesday, Sept. 18

Thank You!